Table XVIII

Study of in vivo Nuclease Resistance of chimeric C3'-endo (2'-O-MOE) and C2'-endo (2'-Me) modified oligonucleotides with and without nuclease resistant caps (2'-5'-phosphate or phosphorothioate linkage with 3'-O-MOE in cap ends).

	with 3'-O-MOE in cap ends).						
SEQ	Sequence	Backbone	Description				
ID NO	ID NO:						
30	5'-ATG CAT TCT GCC CCA AGGA-3'	P=S, 2'-H	(control) rodent C-raf antisense oligo				
31	AoToGo CoAsTs TsCsTs GsCsCs P=O/P=S/P=O2'-MOE/2'-Me/						
	CsCsAo AoGoGo A'		2'-MOE				
32	AsTsGs CsAsTs TsCsTs GsCsCs	P=S	2'-MOE/2'-Me/				
	CsCsAs AsGsGs A		2'-MOE				
33 Ao*ToGo CoAsTs TsCsTs GsCsCs P=O/P=S/P=OIn asterisk, 2'-5'							
	CsCsAo AoGoGo *A	linkag	e with				
			3'-O-MOE;2'-O-MOE/				
			2'-Me/2'-O-				
			MOE/2'-5' linkage with 3'-O-MOE in				
			asterisk;				
34	As*TsGs CsAsTs TsCsTs GsCsCs	P=S In aste	erisk, 2'-5'				
	CsCsAs AsGsGs *A		linkage with				
			3'-O-MOE;2'-O-MOE/				
			2'-Me/2'-O-				
			MOE/2'-5' linkage				
			with 3'-O-MOE in asterisk;				
			mior idit,				

Table XIX

Study of in vivo Nuclease Resistance of chimeric C3'-endo (2'-O-MOE) and C2'-endo (2'-ara-F) modified oligonucleotides with and without nuclease resistant caps (2'-5'-phosphate or phosphorothioate linkage with 3'-O-MOE in cap ends).

SEQ ID NO:	Sequence	Backbone	Description
30	5'-ATG CAT TCT GCC CCA AGGA-3'	P=S, 2'-H	(control) rodent C-raf antisense oligo
31	AoToGo CoAsTs TsCsTs GsCsCs CsCsAo AoGoGo A	P=O/P=S/P=O 2'-M0	2'-MOE/2'-ara-F/ DE
32	AsTsGs CsAsTs TsCsTs CsCsAs GsCsCs AsGsGs A	P=S	2'-MOE/2'-ara- F/2'-MOE
33	Ao*ToGo CoAsTs TsCsTs GsCsCs CsCsAo AoGoGo *A	P=O/P=S/P=OIn ast	erisk, 2'-5' linkage with 3'-O-MOE; 2'-O-MOE/ 2'-ara-F/2'-O- MOE/2'-5' linkage with 3'-O-MOE in asterisk;
34	As*TsGs CsAsTs TsCsTs GsCsCs CsCsAs AsGsGs *A	P=S In ast	linkage with 3'-O-MOE;2'-O -MO 2'-ara-F/2'-O- MOE/2'-5' linkage with 3'-O-MOE in asterisk;

Table XX
Study of in vivo Nuclease Resistance of chimeric
C3'-endo (2'-O-MOE) and C2'-endo (2'-ara-OH) modified
oligonucleotides with and without nuclease resistant caps
(2'-5'-phosphate or phosphorothioate linkage
with 3'-O-MOE in cap ends).

SEQ ID NO:	Sequence	Backbone	Description
30	5'-ATG CAT TCT GCC CCA AGGA-3'	P=S, 2'-H	(control) rodent C-raf antisense oligo
31	AoToGo CoAsTs TsCsTs GsCsCs CsCsAo AoGoGo A	P=O/P=S/P=O 2'-M	2'-MOE/2'-ara-OH/ OE
32	AsTsGs CsAsTs TsCsTs GsCsCs CsCsAs AsGsGs A	P=S	2'-MOE/2'-ara-OH/ 2'-MOE
33	Ao*ToGo CoAsTs TsCsTs GsCsCs CsCsAo AoGoGo *A	P=O/P=S/P=OIn as	terisk, 2'-5' linkage with 3'-O-MOE;2'-O-MOE /2'-ara-OH /2'-O- MOE/2'-5' linkage with 3'-O-MOE in asterisk;
34	As*TsGs CsAsTs TsCsTs GsCsCs CsCsAs AsGsGs *A	P=S In as	terisk, 2'-5' linkage with 3'-O-MOE;2'-O-MOE /2'-ara-OH/2'-O-MOE /2'-5' linkage with 3'-O-MOE in asterisk;